

between lines 16 and 17, please insert --

Brief Description of the Drawings

Figure 1 shows a map of the EHV-1 genome with the position of five cosmid DNA inserts that restore a viable virus after cotransfection and recombination between their overlapping sequences. Deletions in the IE gene promoter were introduced into a 8 kb SpeI fragment of the IRs that was re-assembled with a 21 kb SpeI and used as such to replace cosmid 2D9 in the cotransfection experiment.

Figure 2 shows a schematic layout of the promoter region of the IE gene in the IRs from EHV-1. Various sequence elements that may regulate transcription initiation are indicated. Below are shown the deletions that were introduced and the mutants that were generated by incorporating these deletions into the viral genome after co-transfection with the set of overlapping cosmid DNA inserts. Strain EHV24 was restored in a similar manner but contained no deletions in the promoter region.

Detailed Description of the Invention --;

line 17, after "invention" please insert --, --;

line 25, after "promoter" and "TATA-box" please insert

--, --;

line 25, delete "at";

line 26, after "start" please insert --, -- and

line 29, after "promoters" please insert --, --.

Page 4, line 1, delete "is" and insert -- are --;

line 3, after "invention" please insert --, --;

line 12, after "gene" please insert --, --;

line 20, delete "for" and insert -- to --;

line 29, after "EHV-1" please insert --, --; and

line 32, delete "effecting" and insert -- affecting

--.

Page 5, line 2, after "shows" please insert -- an --;
line 5, after "alternative" please insert -- , --;
line 8, delete "the virus ability of" and insert --
viral --;
line 11, delete "on" and insert -- one --;
line 18, delete "micro-organism" and insert --
microorganism --;
line 25, after "alternative" please insert -- , --;
and
line 26, after "site" please delete ",".

Page 6, line 25, after "desired" please insert -- , --; and
line 27, after "molecules" please insert -- , --.

Page 7, line 2, after "invention" please insert -- , --;
line 6, after "example" please insert -- , --;
line 11, delete "is" and insert -- are --;
line 11, after "selected" please insert -- , --;
line 12, after "example" please insert -- , --;
line 13, after "culture" please insert -- , --;
line 13, delete "mutant containing" and insert --
mutant-containing --;
line 16, after "case" please insert -- , --; and
line 19, delete "to" and insert -- into --.

Page 8, line 4, delete "sequence," and insert -- molecule --;
line 7, after "is" and "example" insert -- , --;
line 13, delete "sequence" and insert -- molecule --;
line 15, delete "sequence" and insert -- molecule --;
line 15, delete "in" and insert -- into --;
line 18, after "addition" please insert -- , --;
line 20, delete "furthermore" and insert -- further --
;
line 25, after "EHV" please insert -- , --

line 28, after "vaccine" please insert -- , --; and
line 29, after "example" please insert -- , --.

Page 9, line 4, after "general" please insert -- , --;
line 7, after "given" and "alia" please insert -- , --

;

line 9, after "as" please insert -- , --;

line 10, after "example" please insert -- , --;

line 11, after "addition" please insert -- , --;

-;

line 14, after "include" and "to" please insert -- , --;

line 26, delete "administration," and insert --
administration and --; and

line 27, after "administration" insert -- , --.

Page 10, line 3, after "be" and "example" insert -- , --;

line 4, after "thereof" please insert -- , --;

line 13, after "as" and "example" insert -- , --;

please delete lines 16 - 27.

Page 11, line 22, delete "manufacturers" and insert --
manufacturer's --;

line 26, after "cosmids" please insert -- , --;

line 26, delete "only now" and insert -- except that
---;

line 27, after "NotI," insert -- and --;

line 28, after "inserts" please insert -- were --;

line 29, after "cosmids" please insert -- , --;

line 30, after "polymerase" please insert -- , --;

and

line 31, after "precipitation" please insert -- , --.